

Daily Open Source Infrastructure Report 6 June 2012

Top Stories

- The likelihood that extreme drops in power generation and near-total shutdowns of nuclear and coal-fired power plants in the United States and Europe will triple in the future due to warmer water and reduced river flows, according to a new study. *Reuters* (See item <u>2</u>)
- Penn Station Inc. confirmed 43 of its 235 U.S. restaurants in 9 states were affected by a payments breach that exposed credit and debit details. Bank Info Security (See item 8)
- High corn prices will likely lead to corn shortages in the United States and internationally during the summer of 2012, experts said. Reuters (See item 18)
- Officials in Twin Falls, Idaho, said workers restored power June 5 to four pumps that maintain most of the city's water supply that were out of service for many hours. They said a state of emergency remained in effect due to dangerously low water levels and asked residents and businesses to refrain from using water. *Associated Press* (See item 21)
- While crews made progress corralling New Mexico's largest forest fire ever, 11 large uncontained fires burned in 7 Western States as of June 4. *Reuters* (See item 42)

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Energy Sector

- June 5, KBOI 2 Boise (Idaho) Report: Power restored to 2,600 after powerful storm. According to Idaho Power, power was restored to 2,600 customers in the Treasure and Magic Valleys. The Idaho Press-Tribune reported 50,000 people were without power after a strong cold front moved through the Treasure Valley June 4. The storm caused numerous downed trees and outages were reported throughout the Valley including Kuna, Meridian, Boise, and Horseshoe Bend.
 Source: http://www.kboi2.com/news/local/Boise-power-outage-storm-Caldwell-meridian-nampa-kuna-157113295.html
- 2. June 4, Reuters (National; International) Nuclear, coal power face climate change risk: Study. Warmer water and reduced river flows will cause more power disruptions for nuclear and coal-fired power plants in the United States and Europe in the future, scientists said, and lead to a rethink on how best to cool power stations in a hotter world. In a study published June 4, a team of European and U.S. scientists focused on projections of rising temperatures and lower river levels in summer and how these impacts would affect power plants dependent on river water for cooling. The authors predict coal and nuclear power generating capacity between 2031 and 2060 will decrease by between 4 and 16 percent in the United States and 6 to 19 percent in Europe due to lack of cooling water. The likelihood of extreme drops in power generation, either complete or almost-total shutdowns, was projected to almost triple. Thermoelectric power plants supply more than 90 percent of electricity in the United States and account for 40 percent of the nation's freshwater usage, said the study, published in the journal Nature Climate Change.

Source: http://www.reuters.com/article/2012/06/04/us-climate-water-energy-idUSBRE85304C20120604

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Chemical Industry Sector

3. June 5, Framingham MetroWest Daily News – (Massachusetts) Framingham health officials plan for closing of General Chemical. The Framingham, Massachusetts Board of Health June 4 prepared to set new rules that will tightly regulate General Chemical Corp. up until — and after — the hazardous waste handling facility closes its doors. The public health director's draft site assignment requires, among other things, for the firm to explain its future plans, and to provide a post-closing plan for site security and long-term monitoring of a plume of contaminated groundwater. The board discussed the draft and planned to meet again July 9 to vote. The board decided to make General Chemical, or the owner of record, responsible for maintaining the security and integrity of buildings and grounds, including fences, locked gates, and signs. The fire department, board of health, police, and town engineer would have the

right to enter the site for audits, investigations, and sampling. In deciding earlier in 2012 to close, General Chemical bowed to pressure from the board of health, which was considering revoking the firm's 1994 site assignment in light of concerns about public health and how the firm operated. The draft site assignment requires General Chemical to respond to complaints from the community, the public health director said. Source: http://www.metrowestdailynews.com/news/x1982680690/Framingham-health-officials-plan-for-closing-of-General-Chemical

4. June 4, Corning Leader – (New York) **Tractor-trailer rolls, 1 hurt.** A tractor-trailer driver was airlifted to a regional trauma center after his truck overturned June 4 on Interstate 86 near Bath, New York, spilling 4,000 gallons of asphalt sealer and trapping a dog riding in the cab. According to the Bath Volunteer Fire Department, the truck overturned on eastbound I-86 and spilled the sealer into the median of the highway. The driver was found under the truck in a pool of sealer, and was removed and flown to the hospital. Several hazardous material teams, fire, police and ambulance personnel, and transportation department workers responded.

Source: http://www.steubencourier.com/news_now/x40866757/Tractor-trailer-rolls-1-hurt

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Nuclear Reactors, Materials and Waste Sector

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Critical Manufacturing Sector

- 5. June 5, South Bend Tribune (Michigan) Jail term given in theft. A former employee was ordered June 4 to serve jail time and be on probation for 5 years after pleading guilty to having taken more than \$14,000 worth of metal plates from Cast Coating in Galien, Michigan, earlier in 2012 and selling them for scrap. An assistant prosecutor noted the man not only stole from his employer, but also hurt the companies that Cast Coating does work for. "His stealing had a ripple effect on other businesses; one customer almost went out of business," she said.
 - Source: http://www.southbendtribune.com/news/sbt-jail-term-given-in-theft-20120605,0,3995480.story
- 6. June 4, Orange County Register (California) Fumes force evacuation at manufacturer. Two hazardous materials teams were called to investigate vapor and fumes at Air Industries Co. in Garden Grove, California, prompting temporary evacuations and road closures June 4. Firefighters were called to the 10-acre metal fabrication and plating facility when a heated bath salt used in the degreasing process of metal overheated. The company, which manufactures and distributes aerospace

fasteners for commercial and military aircraft, was evacuated. Nearby businesses were also evacuated. The hazardous materials teams entered the facility and found a small fire in the degreasing machine. The machine, which is fed by a natural gas line, overheated, and a built-in shutoff did not go into effect, causing the fire. Crews extinguished the fire after about 1 hour, which was contained to the machine, and a private company was called to lead a cleanup effort.

Source: http://www.ocregister.com/news/fire-357263-grove-degreasing.html

7. June 4, U.S. Department of Labor – (Mississippi) U.S. Department of Labor's OSHA cites AZZ Galvanizing Services in Mississippi for 22 safety and health violations; proposes \$78,500 in fines. AZZ Inc., doing business as AZZ Galvanizing Services in Richland, Mississippi, was cited June 4 by the U.S. Department of Labor's Occupational Safety and Health Administration (OSHA) for 22 safety and health violations following an inspection that began in December 2011 after the OSHA received a complaint alleging hazards. Seventeen serious safety and health violations were cited, including failing to: conduct inspections of lockout/tagout procedures; protect workers from trip and fall hazards; ensure the use of seatbelts while operating a powered industrial truck; provide adequate signage for permit-required confined spaces; mark the maximum load capacity for cranes; protect employees from live electrical parts and hot surfaces; and provide a hearing conservation program. Five other-than-serious safety and health violations were also cited. Proposed penalties total \$78,500.

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Defense Industrial Base Sector

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Banking and Finance Sector

8. June 5, Bank Info Security – (National) Restaurant chain reports card breach. Penn Station Inc. confirmed 43 of its 235 U.S. restaurants may have been affected by a payments breach that exposed credit and debit details, BankInfoSecurity reported June 5. In a June 1 statement and list of frequently asked questions (FAQ) posted on Penn Station's Web site, the restaurant chain identified franchise locations in Illinois, Indiana, Kentucky, West Virginia, Michigan, Missouri, Ohio, Pennsylvania, and Tennessee that may have been affected. Penn Station's president said the company learned of the breach after a customer called to report his card had been compromised shortly after dining at one of Penn Station's franchised locations. Penn Station then contacted its processor, Heartland Payment Systems, and the U.S. Secret Service. Industry experts have suggested the breach is likely linked to either a processing hack

or tampered point-of-sale devices. Debit and credit cards used during March and April may have been exposed. "Upon learning of the possibility of unauthorized access to credit and debit card information, all of the individual owners of the Penn Station restaurants changed the method for processing credit and debit card transactions," the FAQ states. Penn Station said only account holder names and card numbers were breached. Whether personal identification numbers or card verification codes were part of that information has not been clarified.

Source: http://www.bankinfosecurity.com/restaurant-chain-reports-card-breach-a-4826

- 9. June 5, Albany Times Union (New York) Credit breach at Five Guys hits other cards. Five Guys Burgers and Fries said all credit and debit card users at four New York restaurants had their information exposed to identity thieves, the Albany Times Union reported June 5. Trustco Bank sued the chain after its MasterCard customers were charged for almost \$90,000 worth of goods after visiting the chain in November and December 2011. A spokeswoman for Five Guys said the security breach exposed data for all cards used at the eateries, not just Trustco cardholders. "The store's data was vulnerable for a limited period of time," she said in an e-mailed statement. She could not say what that time frame was or how much in fraudulent charges were made on other cards. The bank said in its lawsuit filed in Schenectady County that thieves used 376 transactions to buy \$89,835.46 worth of merchandise. A spokesman for the U.S. Secret Service said the agency is investigating the breach. In its lawsuit, Trustco named four limited liability corporations that run the affected franchises in four New York capital region communities: Glenmont, Niskayuna, Queensbury, and Saratoga Springs. Trustco had to repay its customers for the false charges, and is suing Five Guys for restitution along with \$14,323.57 for having to cancel and reissue the cards. Source: http://www.timesunion.com/business/article/Credit-breach-at-Five-Guys-hitsother-cards-3608732.php
- 10. June 4, St. Louis Post-Dispatch (Missouri; National) Missouri pet food company president accused of investment fraud. The owner of a Missouri pet food company, Spectrum Pet Care, was indicted in a St. Louis court and accused of committing a multi-million dollar investment fraud, federal prosecutors said June 4. The defendant was arrested on three charges of mail fraud. Prosecutors said he sold \$7 million of investments in the company to more than 250 investors in Missouri and elsewhere. The defendant said the money would be used for equipment to fund operations but used "substantial portions to repay existing investors and to pay for his personal expenses," prosecutors said, costing investors millions. In 2011, Missouri securities regulators said the man had been selling unregistered securities for years, had misled investors, and used Spectrum money for satellite TV services, vehicle payments, medical care, and at a cruise ship company.

Source: http://www.stltoday.com/news/local/crime-and-courts/missouri-pet-food-company-president-accused-of-investment-fraud/article_a37e07c0-ae6b-11e1-9125-0019bb30f31a.html

11. *June 4, Chicago Tribune* – (Illinois) **4 indicted in Chicago, Country Club Hills mortgage fraud scheme.** Four people were indicted June 4 for allegedly obtaining \$16.2 million in fraudulent mortgage loans on properties in Chicago and Country Club

Hills, Illinois. The indictment charged a loan originator, a mortgage broker, an attorney, and a loan processor with mail fraud and bank fraud. Between 2005 and May 2008, the charges allege, the 4 and others schemed to obtain at least 35 fraudulent mortgages by recruiting straw buyers for properties or by fraudulently purchasing or refinancing properties in their own names. A federal grand jury returned a nine-count indictment against the four May 31.

Source: http://www.chicagotribune.com/business/breaking/chi-4-indicted-in-chicago-country-club-hills-mortgage-fraud-scheme-20120604,0,1935743.story

12. June 4, U.S. Securities and Exchange Commission – (Florida; National) SEC charges company officers and penny stock promoters in kickback and market manipulation schemes. The U.S. Securities and Exchange Commission (SEC) June 4 charged several penny stock companies and their officers as well as three penny stock promoters involved in various stock schemes in which bribes and kickbacks were paid to hype microcap stocks and illegally generate stock sales. These charges are the latest in a series of cases in which the SEC has worked closely with the U.S. Attorney's Office for the Southern District of Florida and the FBI to uncover penny stock schemes. According to the SEC's complaints, some of these latest schemes involved the payment of undisclosed kickbacks to a pension fund manager in exchange for the fund's purchase of restricted shares of stock in the various microcap companies. Other schemes involved an undisclosed bribe that was to be paid to a stockbroker who agreed to purchase a microcap company's stock in the open market for his customers' discretionary accounts. "The company officers and promoters in many of these schemes disguised their kickbacks as payments to phony consulting companies that performed no actual work," the director of the SEC's Miami Regional Office said. "These illegal activities were fully intended to artificially inflate the stock volume and prices of these penny stock companies to the detriment of investors."

Source: http://sec.gov/news/press/2012/2012-108.htm

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Transportation Sector

13. June 5, WHTM 27 Harrisburg – (Pennsylvania) Overturned truck closes Route 322 near Newport. A crash involving a tanker truck closed Pennsylvania's Route 322 East between the Newport and Midway exits for about 8 hours June 4. The truck overturned and separated as a result of the crash. The tanker trailer, which was carrying a low-fat milk concentrate, was blocking the eastbound lanes of the highway, while the truck tractor ended up on an embankment in the median. The driver was not seriously injured.

Source: http://www.abc27.com/story/18692725/overturned-truck-closed-route-322-near-newport

14. *June 4, Kennebec Journal* – (Maine) **Flooding prompts road, bridge closures in Kennebec County.** The bridge on Maine Avenue in Gardiner near was closed and the bridge near Dennis' Pizza was to be closed shortly, according to the Maine Department of Transportation (DOT). The bridges were closed because the fast-moving water

below is "scouring the underneath of the bridges," a DOT official said June 4. They were expected to be closed until at least two more high tide cycles passed. Flooding also caused officials in Gardiner to close two parking areas to the public: the Arcade and Waterfront parking lots. State transportation officials also announced the following road closures: Thorofare Road, from Richmond to Litchfield, between Route 201 and Plains Road; Route 197 in Richmond, off Route 201; and the bridge on Plains and Pond roads that goes over Cobbossee Stream.

Source: http://www.kjonline.com/news/Water-touching-buildings-in-Augusta.html

For more stories, see items $\underline{4}$ and $\underline{6}$

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Postal and Shipping Sector

15. June 5, Pittsburgh Post-Gazette – (Pennsylvania) Man charged with threats against postal inspector. An Export, Pennsylvania man was charged June 4 with threatening a postal inspector with death, as well as with possession of child pornography. He was ordered detained pending a June 6 hearing. The suspect issued the threat through a May 31 e-mail in which he said the postal inspector "killed me" when she found pornographic images on his flash drive, and the suspect said he had offered \$3,000 to an "organized crime" associate to rape and painfully kill her, according to court documents.

Source: http://www.post-gazette.com/stories/local/westmoreland/man-charged-with-threats-against-postal-inspector-638992/

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Agriculture and Food Sector

16. June 5, Ag Professional – (National) Clean up from 2011 flooding continues. The flooding along the Missouri and Mississippi Rivers in 2011 left many farmers struggling to recover. In 2012, many are still cleaning up the mess and working to restore cropland to productive levels seen before the flooding, Ag Professional reported June 5. The flooding caused many corn and soybean fields to become so damaged, that restoring the land will likely take multiple years. Some farmers have spent the past 9 months removing sand from fields and filling in holes gouged out by the flood. The sand is devastating to fields because it robs the soil of microbes that flourish in topsoil, which helps crops grow. Returning the soil to the previous levels of productivity can take time. Compounding the problem of removing the sand is where to place it once it is removed from the land. The U.S. Army Corps of Engineers prohibits farmers from dumping the sand back into the river without a federal permit. As a result, much of it gets piled along the fields and is used to fill giant holes left by the water.

Source: http://www.agprofessional.com/news/Clean-up-from-2011-flooding-continues-157026465.html

- 17. June 4, Associated Press (California) Grapevine quarantine partially lifted. An invasive species that led to vineyard quarantines across northern California and threatened the State's wine industry was eradicated in four of the affected counties, federal officials said, according to an Associated Press report June 4. Two years of testing and trapping have shown the European grapevine moth no longer is present in Fresno, Mendocino, Merced, and San Joaquin counties, meaning the quarantines in those areas can be lifted, the U.S. Department of Agriculture planned to announce June 5. The department's Animal and Plant Health Inspection Service said removing the quarantines means exports of host commodities such as grapes and stone fruit from those counties can resume to Mexico without additional inspections, treatments, or special packaging markings that have cost growers an estimated \$10 million a year. Quarantines remain in effect in Napa, Solano, Sonoma, Santa Clara, Santa Cruz, and Nevada counties. The bug managed to destroy an entire Napa County vineyard's crop at peak harvest time before anyone recognized the new invader in September 2009. Source: http://www.cbsnews.com/8301-505245 162-57447111/apnewsbreakgrapevine-quarantine-partially-lifted/
- 18. June 4, Reuters (National; International) Analysis: High U.S. corn prices warn of summer shortage. From Ohio to Kansas, corn is selling at startlingly high prices, so high that they are signaling the United States will run short of corn the summer of 2012, Reuters reported June 4. If it does run short, the impact could be felt worldwide. Sales to export customers such as Mexico, Japan, South Korea, and China could take a hit as America grows 40 percent of the corn sold on the world market. Domestically, sky-high prices could have U.S. millers suspending operations. If corn for feed costs too much then milk, egg, and meat farmers could curtail production leading to higher food prices. Prices on the cash market, where processors and livestock feeders buy corn for use, have been unusually high for months. They are much higher than historically at this time. "Either farmers aren't selling or the corn isn't there," said a co-owner of Hollander-Feuerhaken, a Chicago brokerage and cash merchant. Even with strong basis, it was difficult to buy corn for domestic use, he said in late May.

 Source: http://www.reuters.com/article/2012/06/04/us-corn-shortage-idUSBRE85316L20120604
- 19. June 4, Associated Press (North Dakota) Cool weather slows crop development in N. Dakota. Cool conditions across North Dakota the week of May 28 slowed crop development, the Associated Press reported June 4. In its weekly crop report, the U.S. Department of Agriculture said frost was a concern for many parts of the State. The most adverse effects were felt in the northeastern and south-central parts of North Dakota. Statewide, there were 5.3 days of suitable fieldwork.

 Source: http://www.cbsnews.com/8301-505245_162-57446983/cool-weather-slows-crop-development-in-n-dakota/

For more stories, see items 8 and 9

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Water Sector

20. June 5, Brighton Patch – (Michigan) Brighton Township suspects illegal hook ups on sewer line. The sewer line in Brighton Township, Michigan, may have several residences illegally hooked up to it, the township manager said June 4 and speculated that water is getting into the sewer treatment plant. Typically, he said the plant is at 38 to 40 percent capacity per month but currently it is at 51 percent. "It (the extra water) uses capacity in our plant, which can get very expensive because then we're basically treating groundwater or rainwater," he said. The manager said he was fairly sure the extra water was coming from the Woodland Lake area. The township planned to do a baseline study, backtracking the water flow heading upstream. Some residents called the township hall, admitting to having their sump pumps illegally hooked into the sewer line, to let officials know they were disconnecting them. These residents also named neighbors who have hooked into the line illegally.

Source: http://brighton.patch.com/articles/brighton-township-suspects-illegal-hook-ups-on-sewer-line

21. June 5, Associated Press – (Idaho) Power restored for S. Idaho city water supply but emergency declaration remains in place. Officials in Twin Falls, Idaho, said workers restored power June 5 to four pumps that maintain most of the city's water supply but a state of emergency remains in effect due to dangerously low water levels. City public works officials were notified late June 4 that the pumps that transfer water from the Blue Lakes water supply to the city's reservoir were not functioning after a windstorm. The pumps do not have backup power. Despite the return of power, city officials asked residents to refrain from using non-emergency water. Source:

http://www.therepublic.com/view/story/bd35c3ff56ac4743a9961e985908f5ea/ID-Twin-Falls-Water

22. June 4, WBTV 3 Charlotte – (South Carolina) Nearly 50 wells contaminated near Clover. The mining operation at Henry's Knob mountain near Clover, South Carolina, has been non-operational for 40 years, but the U.S. Environmental Protection Agency (EPA) claimed hazardous levels of cobalt and manganese may be affecting the water supply in the area. Henry's Knob Mountain was the site of a Kyanite mine, used in making ceramic brick and tiles. During the mining, the EPA said cobalt and manganese were leaked into the groundwater, and now 47 wells in a half mile radius of Henry's Knob have hazardous levels of both. Options for correction include adding filters to existing wells, hauling bottled drinking water to residents for life, or running a water line from the town of Clover 5 miles out to the site. If water lines need to be built, the town of Clover said it would not be able to build them and that it would cost customers at least \$50 a month to pay for water. The town of Clover's water supply is not affected. The town buys water from Gastonia.

Source: http://www.wbtv.com/story/18694547/cobalt-contamination-reported-in-clover-well-water

23. *June 4, KIRO 7 Seattle* – (Washington) **West Seattle sewage leak closes beach next to ferry dock.** Operations returned to normal June 4, but a beach will remained closed

after sewage pumping equipment at the Barton Pump Station shut down in Seattle's Fauntleroy neighborhood June 3. A power outage caused the shut down, and the wastewater spilled into the water next to the ferry dock. It took about 65 minutes to control the overflow after the power failure. County staff members were taking water samples to assess the amount of contamination as they used submersible pumps to try to capture some of the spilled wastewater and return it to the pump station. Officials said timing of the tides will help to contain the sewage.

 $Source: \underline{http://www.kirotv.com/news/news/local/west-seattle-sewage-leak-closes-beach-next-ferry-d/nPLhS/$

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Public Health and Healthcare Sector

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Government Facilities Sector

- 24. June 5, Softpedia (California; Rhode Island) State of California site hacked, sensitive data leaked. A hacker group calling itself "The Unknowns" breached the Web sites of the State of Rhode Island June 4 and the California Department of Forestry and Fire Protection June 5. The hackers made available screenshots to prove they gained access to the administrator panel, and published many usernames and clear text passwords. It appeared they dumped four credential sets that belong to one of the site's administrators, encrypted using MD5. Similar to other hacks, The Unknowns offer their information security "services" to the site's Webmaster. The Unknowns have also taken credit for breaching the sites of the U.S. Navy, the German federal government, and a couple of United Kingdom police servers.

 Source: http://news.softpedia.com/news/State-of-California-Site-Hacked-Sensitive-Data-Leaked-273754.shtml
- 25. June 4, Murfreesboro Post (Tennessee) Suspect in Social Security bomb threat arrested. Law enforcement officials confirmed a man was taken into custody June 4 after he allegedly threatened to blow up the U.S. Social Security Administration (SSA) building in Murfreesboro, Tennessee. The man's son told the media his father allegedly threatened to "cause some destruction" after his Social Security assistance was canceled. At the time of his arrest, he was on the domestic terrorist watch list for undisclosed reasons, according to a Murfreesboro Police Department report. The investigation into the alleged bomb threat was taken over by officials with the DHS and the FBI, said a public information officer for the police department. This is the second time in less than a week government officials have received a bomb threat. The Rutherford County Judicial Building was evacuated May 31 after an unidentified man threatened to bomb the courthouse, as well as kill the circuit court judge. Officials have

not said whether they believe the two incidents are related.

Source: http://www.murfreesboropost.com/suspect-in-social-security-bomb-threat-arrested-cms-31418

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Emergency Services Sector

26. June 5, Homeland Security News Wire – (Illinois) Private, public partners in Illinois CBRN emergency drill. More than 200 people representing businesses in Lake and Cook counties in Illinois, along with public partners representing federal, State, and local jurisdictions, participated in a full-scale disaster exercise at Grainger in Lake Forest June 2. Complementing the exercise, experts from public and private organizations led discussions on topics regarding community resiliency and catastrophic response. Exercise Red Dragon 2012 tested the response of Army Reserve chemical units to Chemical, Biological, Radiological, Nuclear (CBRN) incidents and fostered communications with Lake and Cook county first responders, medical personnel, as well as local community and business leaders. Red Dragon is an annual exercise for the 335th Signal Command (Theater).

Source: http://www.homelandsecuritynewswire.com/dr20120605-private-public-partners-in-illinois-cbrn-emergency-drill

- 27. June 5, KTRK 13 Houston (Texas) Suspect arrested in ambulance shooting. Police have arrested the man who they say shot at paramedics, hitting the ambulance four times, as they tried to help a man who had been shot in east Houston June 4. The 9-1-1 call came in as a family disturbance with someone shot in the leg. When the ambulance arrived, police said there was a man in his car blocking the road. Paramedics asked him to move and eventually drove around him, but as the emergency crews attended to the victim, the suspect pulled out his gun and shot the ambulance with paramedics inside. After the shooting, the suspect apparently jumped out of his car and fled. Source: http://abclocal.go.com/ktrk/story?section=news/local&id=8689123
- 28. June 4, Pittsburgh Post-Gazette (Pennsylvania) Fake gas well would help train Pa. firefighters. The executive of Allegheny County, Pennsylvania, submitted legislation to the county council June 5 seeking approval for construction of a mock oil-and-gas production facility. If the project is approved by county legislators, the site will be used to train public and private first responders to deal with emergencies. No actual drilling will take place at the mock facility. More and more "unconventional" drilling for natural gas in the deep Marcellus and Utica shale layers is expected in many areas of the county. That increases the need for such a facility, the executive's spokeswoman said. "Public-safety responders need to be trained in how to deal with emergency situations involving oil-and-gas industry structures," she said. Paid and volunteer firefighters, and workers in private industry would be trained at the site.

 Source: http://www.firehouse.com/news/10724861/fake-gas-well-would-help-train-pa-firefighters

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Information Technology Sector

- 29. June 5, H Security (International) PostgreSQL security updates released. The PostgreSQL Global Development Group released security updates for all currently supported versions, (9.1.x, 9.0.x, 8.4.x, and 8.3.x) of the open source relational database system. The updates include versions 9.1.4, 9.0.8, 8.4.12, and 8.3.19 of PostgreSQL, which close 2 security holes and include 42 other bug fixes. Users using the crypt function included in the pgcrypto module should update their installations immediately as the update fixes incorrect password transformations which can lead to shorter than desired passwords that are easier to attack. After updating, users will have to regenerate all passwords containing the byte value 0x80 to fix encrypted passwords that were truncated by the faulty code. The other security issue corrected involves a bug in a call handler that could lead to a server crash when applying SECURITY DEFINER and SET attributes. This can be exploited to create denial of service situations. Source: http://www.h-online.com/security/news/item/PostgreSQL-security-updates-released-1604757.html
- 30. June 5, H Security (International) Adobe updates arrive after user protests. Adobe released updates that close critical vulnerabilities in Photoshop (CS5 and CS5.1) and Illustrator (CS5 and CS5.5). It was possible for an attacker to get a user of these applications to open a specially crafted TIFF file and infect a system with malicious code. Together the updates fix three critical vulnerabilities in Photoshop and six critical vulnerabilities in Illustrator. When Adobe originally announced the vulnerabilities, it told users the only way to close them would be to upgrade to the latest, and recently released, versions of the software. In the case of Photoshop, that would have been a cost of \$199. Adobe argued they did not believe "the real-world risk" warranted an "out of band release to resolve these issues;" this sparked a wave of protest by users. A few days later, May 12, the company announced it was changing its advisories and said it was working on patches and would update the advisories when the patches were available.

Source: http://www.h-online.com/security/news/item/Adobe-updates-arrive-after-user-protests-1605177.html

31. June 5, Computerworld – (International) Researchers reveal how Flame fakes Windows Update. June 5, security researchers published detailed information about how the Flame cyber-espionage malware spreads through a network by exploiting Microsoft's Windows Update mechanism. Their examinations answered a question that puzzled researchers at Kaspersky Lab: How was Flame infecting fully-patched Windows 7 machines? Key to the phony Windows Update process was that the hackers located and exploited a flaw in the company's Terminal Services licensing certificate authority that allowed them to generate code-validating certificates "signed" by Microsoft. Armed with those fake certificates, the attackers could fool a Windows PC into accepting a file as an update from Microsoft when in reality it was nothing of the

kind.

Source:

http://www.computerworld.com/s/article/9227736/Researchers_reveal_how_Flame_fak_es_Windows_Update

- 32. June 4, Softpedia (International) MyBB explains: Hackers didn't access our server and databases. After UGNazi hackers took credit for breaching the systems of MyBB, the popular forum software, the company's representatives clarified the incident. According to MyBB's product manager, the company managed to regain control of all their systems, the restoration process being underway. Apparently, the attack began after the hackers gained access to the founder and lead product manager's Apple ID account. From there, they were able to reset passwords to the domain and hosting accounts. It took 6 hours to address the situation and return the accounts to their rightful owners. During this time, the cybercriminals redirected all visitors to their defacement page and even tried to transfer the domain. As a result of this situation, MyBB was transferred to another domain registrar. The firm's representatives are confident the hackers were unable to access the server or the databases.

 Source: http://news.softpedia.com/news/MyBB-Explains-Hackers-Didn-t-Access-Our-Server-and-Databases-273416.shtml
- 33. *June 4, CNET News* (International) **Flame malware network based on shadowy domains, fake names.** The Flame malware used domain names registered with fake names to communicate with infected computers in the Middle East for at least 4 years, researchers said June 4. Someone began creating the 86 domains and more than 24 IP addresses that host the command-and-control (C&C) servers as early as 2008, using fake identities and addresses in Austria and Germany to register them with GoDaddy and others, a senior researcher at Kaspersky Lab said. He speculated that stolen credit cards were used for the transactions. The IP addresses point to hotels, doctor's offices, and other non-existent businesses, while the C&C servers are located in Germany, the Netherlands, the United Kingdom, Switzerland, Hong Kong, Turkey, Poland, and Malaysia, according to Kaspersky.

Source: http://news.cnet.com/8301-1009_3-57446652-83/flame-malware-network-based-on-shadowy-domains-fake-names/

- 34. June 4, Threatpost (International) Researchers find methods for bypassing Google's Bouncer Android security. Google's Android platform has become the most popular mobile operating system both among consumers and malware writers, and the company introduced the Bouncer system to look for malicious apps in the Google Play market earlier in 2012. Bouncer, which checks for malicious apps and known malware, is a good first step, but as new work from researchers shows, it can be bypassed quite easily and in ways that will be difficult for Google to address in the long term. Source: http://threatpost.com/en_us/blogs/researchers-find-methods-bypassing-googles-bouncer-android-security-060412
- 35. *June 4, Threatpost* (International) **Singer bests Adderall as affiliate spammers offer music downloads.** Cyber criminals long ago discovered there is a big market for pharmaceuticals online, prompting a tsunami of pharmaceutical spam offering

everything from "herbal Viagra" to Prozac and Adderall. However, new data from security firm Webroot suggests scammers are experimenting with new products, namely: pirated musical downloads of Top 40 artists. Writing for Webroot, a blogger and security researcher described a newly launched affiliate network for pirated music. The scammers promise to hook up high-traffic Web sites with downloads of popular songs that will be offered for as little as \$.11 each, then offer them a share of the profits, plus a boost in traffic.

Source: http://threatpost.com/en_us/blogs/adele-bests-adderall-affiliate-spammers-offer-music-downloads-060412

For more stories, see items 8 and 24

Internet Alert Dashboard

To report cyber infrastructure incidents or to request information, please contact US-CERT at sos@us-cert.gov or visit their Web site: http://www.us-cert.gov

Information on IT information sharing and analysis can be found at the IT ISAC (Information Sharing and Analysis Center) Web site: https://www.it-isac.org

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Communications Sector

36. June 4, WCAX 3 Burlington – (Vermont) Police nab Windham County copper thief. Investigation of a domestic disturbance led State police to a suspected copper thief in West Townshend, Vermont, WCAX 3 Burlington reported June 4. Troopers found 225 feet of commercial-grade telephone line and evidence of another 193 feet of line that had already been stripped and sold as scrap metal. Police said the wire was recently stolen from FairPoint Communications work sites in the area and was valued at \$2,400. The suspect was cited for possession of stolen property.

Source: http://www.wcax.com/story/18693156/copper-thief-nabbed

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Commercial Facilities Sector

37. June 5, San Jose Mercury News – (California) Costco settles hazardous waste disposal case for \$3.6M. As part of a settlement with 29 district attorney's offices throughout California, Costco will pay \$3.6 million in penalties for violating laws related to the disposal of hazardous waste, the San Jose Mercury News reported June 5. The final judgment was signed in Alameda County, where the case was filed. According to the Santa Clara County District Attorney's Office, the statewide probe began in San Joaquin County and concluded Costco was improperly discarding pharmaceuticals, aerosol cans, used batteries, and electronic devices. It also found the stores were violating rules regarding disposal of in-house cleaning products, and did not properly train their employees on safe ways to discard hazardous waste. The violations occurred over 5 years, prosecutors said, and Costco quickly complied with

hazardous waste management regulations when informed about the investigation. Source: http://www.mercurynews.com/business/ci_20782815/costco-settles-hazardous-waste-disposal-case-3-6m?source=rss

38. June 5, Independent Florida Alligator – (Florida) Attempted suicide by gasoline leads to apartment explosion. A suicide attempt at an apartment complex in Gainesville, Florida, caused an explosion that shook the building June 4. Police and emergency personnel responded to multiple calls of an explosion at the Gateway at Glades apartments. The explosion was caused by a suicide attempt by a resident, according to a police spokeswoman. The explosion occurred when the fully clothed man seated himself in a bathtub that was filled with gasoline, then intentionally set himself on fire.

Source: http://www.alligator.org/news/local/article_4ec6bb98-aec8-11e1-a7cc-0019bb2963f4.html

39. June 5, Associated Press – (Virginia) Gas fume buildup causes boat explosion at Virginia Beach marina; 3 boaters, 5 workers injured. Investigators said a buildup of gas fumes caused a boat explosion in Virginia Beach, Virginia, that injured three boaters and five marina workers June 4. The 20-foot powerboat exploded at the Lynnhaven Marine Boatel as it was leaving the marina. Virginia Beach Fire Department officials said three people on board the boat were taken to a local hospital, one with serious injuries and two with minor injuries. Two marina employees who helped extinguish the burning boat also were taken to a local hospital for smoke inhalation. Three other workers were treated at the scene. Fire department officials said the boat's power cut off as it was leaving the marina. The explosion occurred when the boaters tried to restart the engine.

Source:

http://www.therepublic.com/view/story/40f2441d5e2d44faa8859fa6c2061a7e/VA-Boat-Explosion

For more stories, see items 6, 8, 9, 14, 21, 23,

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National Monuments and Icons Sector

40. June 5, KMGH 7 Denver – (Colorado) 2-3 Buildings Burned In 200-Acre Larimer Co. Fire. Thirteen families have evacuated and 53 more families remain on standby to evacuate in Larimer County, Colorado, because of the Stuart Hole Fire. The fire started June 4, and burned about 200 acres near County Road 82E and Boxer Ranch Road in the Cherokee Park area, northwest of Fort Collins, said a representative of the Larimer County Sheriff's Office. One structure was damaged. It was not known if it is a residence, unoccupied outbuilding, or ranch structure. Evacuations were ordered in the Boxer Ranch subdivision along Boxer Ranch Road, and residents were evacuated to the Livermore Community Hall. A Type 3 fire management team was requested and will use Livermore Elementary School as an incident command center. One single-engine air tanker and one type 3 helicopter were on scene June 4, and an air attack control

plane and another helicopter were ordered. About 65 firefighters were on the fire. By June 5, additional 20-person crews were expected on the fire line. Meanwhile, firefighters in western Colorado were mopping up a wildfire that burned nearly 9 square miles of rugged terrain north of Paradox near the Utah border. Near Pagosa Springs, a fire that has scorched nearly 8 square miles is about 30 percent contained. Crews said much of the risk associated with that fire was significantly reduced. Source: http://www.thedenverchannel.com/news/31158074/detail.html

41. June 5, KGOS 1490 AM Torrington; KERM 98.3 FM Torrington — (Wyoming) Fire near Laramie Peak at 75 acres and growing. A growing, 75-acre wildfire was burning in North Albany County, Colorado, since June 3 and was assigned to a Type III Incident Management Team. Dubbed the Cow Camp Fire, it was approximately 5 miles southeast of Laramie Peak and is currently burning on the Medicine Bow National Forest, although State and private lands are in close proximity. Six crews were on scene, a Type I helitanker, and an additional helicopter was ordered. Lightning is suspected to have started the fire.

Source: http://www.kgoskerm.com/news/regional-news/stories/354-fire-near-laramie-peak-at-75-acres-and-growing

42. June 4, Reuters – (National) Some New Mexico fire evacuees return; Utah crash probed. Steady progress corralling New Mexico's largest ever forest fire allowed some evacuees to return home June 4 as officials in Utah investigated an air tanker crash that caused the first two deaths among crews fighting wildfires in 2012. The airplane, a Lockheed Martin P2V, went down June 3 in the Hamlin Valley area of Utah while on a mission to drop chemical fire retardant on an 8,000-acre fire along the Nevada-Utah border. The cause of the accident was under investigation by the National Transportation Safety Board. As of June 4, firefighters were battling 11 large, uncontained fires, the majority of them in seven Western States — New Mexico, Arizona, California, Nevada, Utah, Colorado, and Idaho. The biggest by far is the socalled Whitewater-Baldy Complex fire, which was ignited by lightning May 16 in the rugged high country of New Mexico's Gila National Forest and scorched more territory than any other recorded fire in the State's history, more than 255,000 acres. The fire destroyed a dozen privately owned cabins at the height of its rampage nearly 2 weeks ago as gale-force winds fanned flames from treetop to treetop. By June 4, crews had carved containment lines around 18 percent of the fire's perimeter and were depriving advancing flames of fresh fuel by clearing smaller trees and brush that had yet to burn. Lightning strikes were blamed for sparking three new fires in New Mexico June 3. Lightning was also blamed for the White Rock Fire that erupted June 1 in southeastern Nevada near the town of Caliente and later burned into Utah, which claimed the lives of the air tanker pilots.

Source: http://www.reuters.com/article/2012/06/05/usa-wildfires-idUSL1E8H4HTV20120605

For another story, see item <u>24</u>

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Dams Sector

43. June 5, New Bedford Standard-Times – (Massachusetts) Hurricane barrier undergoing work, gates to remain open through mid-July. Boats were passing through while the hurricane barrier was undergoing maintenance in New Bedford, Massachusetts, but if there is a major surge the gates could not be closed quickly, a U.S. Army Corps of Engineers official said June 4. The work, expected to continue until mid-July, includes the replacement of the wheels on the gates and the painting of portions of the barrier. Workers were also removing silt that collected inside the pockets of the barrier the gates slide into. If necessary, the Corps could stop work and close the barrier to protect the harbor and low-lying regions from storm damage, an official said. He added, "It would take a full day to do it." Usually, it takes about 15 minutes to close the barrier.

Source:

 $\frac{\text{http://www.southcoasttoday.com/apps/pbcs.dll/article?AID=/20120605/NEWS/206050}}{320/-1/NEWS01}$

44. *June 5*, *Detroit News* – (Michigan) **Dam's removal will improve water, flow of Rouge River.** After more than 100 years, the lower Rouge River will reopen to the Great Lakes in summer 2012 through a \$1 million federal grant to remove the obsolete Wayne Road Dam in Wayne, Michigan, the Detroit News reported June 5. The project will improve water quality and attract fish and recreation to the area from a 17-mile stretch of the river system, experts said. The dam was built in the early 1900s for water supply and firefighting, but it was no longer needed by the 1930s when the Detroit water board began sending water to communities. Source:

 $\frac{http://www.detroitnews.com/article/20120605/METRO01/206050356/1409/metro/Dam-s-removal-will-improve-water-flow-Rouge-River}{}$

- 45. *June 5, Associated Press* (International) **\$7B dam in Chile faces new delays.** An electricity company developing a \$7 billion project to power central Chile by damming Patagonian rivers is threatening to suspend its work until the government helps create public support for the project, the Associated Press reported June 5. Most Chileans oppose the plans to tame two of the world's wildest rivers and build more than 1,000 miles of power lines between them and the grid that powers the nation's capital. Some mass marches against the project have turned violent.

 Source: http://www.djc.com/news/en/12041613.html
- 46. June 4, U.S. Army Corps of Engineers, New York District (New York) Army Corps awards \$868,000 contract for Lusk Reservoir Dam maintenance work at West Point. The U.S. Army Corps of Engineers said a Lake George, New York company was awarded an \$868,000 contract for maintenance work on the Lusk Reservoir Dam at the West Point Military Academy in West Point, New York. The project includes replacing mortar between stones in the dam, working on valves, and upgrading the emergency outlet pipe. The dam is 225 feet wide and 35 feet high and contains 78 million gallons of water when it is full. It was built in 1895 to provide drinking water for the campus. The work is expected to be completed in fall 2012.

Source: http://www.dvidshub.net/news/89394/army-corps-awards-868000-contract-lusk-reservoir-dam-maintenance-work-west-point#.T83-81Kvc40

47. June 2, Bangor Daily News – (Maine) Fort Kent levee did its job 4 years ago, but study finds it may not be enough for future floods. Floods in May 2008 pushed the St. John and Fish rivers to record levels until the two waterways overflowed their banks, inundating a good portion of the East Main Street in Bangor, Maine. On West Main Street, the downtown business district and homes were protected by a 35-year-old dirt levee which, for a period, came within inches of being breached, the Bangor Daily News reported June 2. A report issued by the Federal Emergency Management Agency (FEMA) in 2010, "Living Behind the Levee, Fort Kent, Maine: Knowing the Threat (and) Anticipating the Vulnerability," warns of potential shortfalls of the levee. The report stated, when it comes to the possibility of future flooding overtopping the earthen berm, "it is not a matter of if, but of when." FEMA suggested developing response and cleanup plans and "continuing to invest in the existing downtown with risk reduction in mind or creating alternative places for future growth out of harm's way or do both" now. Planning is crucial, according to the report, given that changing weather patterns could result in increasing snowmelt and water runoff in the future. The FEMA report remains a living document and was used to formulate flood-related policies within a new comprehensive plan.

Source: http://bangordailynews.com/2012/06/02/news/aroostook/fort-kent-levee-did-its-job-4-years-ago-but-study-finds-it-may-not-be-enough-in-future-floods/

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